

# **ELECTROPLATING SOLUTION AND METHOD FOR ELECTROPLATING**

## **ABSTRACT**

An electroplating solution may be formulated as an aqueous solution of oxalic acid, trisodium phosphate and ammonium sulfate. Such solutions may be used for both  
5 brush plating and bath plating, and are suitable for use with a variety of plating metals and substrate metals without the need to add plating metal ions to the solution in the form of metal salts, chelates or complexes.